

PRODUCT NAME: PP INT FLAT ENAMEL DEEP 1853
PRODUCT CODE: 1853

HMIS CODES: H F R P
1 0 0 B

===== SECTION I - MANUFACTURER IDENTIFICATION =====

MANUFACTURER'S NAME: BEHR PROCESS CORPORATION
ADDRESS : 3400 GARRY AVE.
SANTA ANA, CA 92704

EMERGENCY PHONE : (800) 424-9300 DATE PRINTED : 04/04/02
INFORMATION PHONE : (714) 545-7101 NAME OF PREPARER : Mike Butler

===== SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION =====

REPORTABLE COMPONENTS	CAS NUMBER	VAPOR PRESSURE mm Hg @ TEMP	WEIGHT PERCENT
* Ethylene Glycol	107-21-1	.1 68F	5.20
ACGIH TLV TWA=50PPM			
STEL=20Mg/M3			
DIATOMACEOUS CRYSTALLINE SILICA	N/A	N/A	2.49
DIATOMACEOUS CRYSTALLINE SILICA	N/A	N/A	0.37

* Indicates toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372.

This product contains chemicals known to the state of California to cause cancer and birth defects or other reproductive harm.

===== SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS =====

BOILING RANGE: 380-400F SPECIFIC GRAVITY (H2O=1): 1.16
VAPOR DENSITY: Heavier than air. EVAPORATION RATE: Equal to water.
COATING V.O.C.: 210 g/l MATERIAL V.O.C.: 93 g/l
SOLUBILITY IN WATER: Infinite.
APPEARANCE AND ODOR: Pigmented liquid with a sweet ammoniacal odor.

===== SECTION IV - FIRE AND EXPLOSION HAZARD DATA =====

FLASH POINT: 241F METHOD USED: PMCC
FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: N/A UPPER: N/A

EXTINGUISHING MEDIA: Foam, Alcohol Foam, CO2, Dry Chemical, Water Fog

SPECIAL FIREFIGHTING PROCEDURES

Observe recommended procedures in handling fire areas. Wear appropriate fire fighting equipment including a self contained breathing apparatus.

UNUSUAL FIRE AND EXPLOSION HAZARDS

Closed containers are subject to bursting on exposure to heat. Extinguishing media above is recommended on dried films of this material that is burning. This material is non-combustible, but dried films are capable of burning and supporting combustion when in contact with open flames.

FLAMMABILITY - T.D.G.R. CLASS

DOT: Not Regulated.

OSHA AND NFPA: COMBUSTIBLE LIQUID CLASS IIIB

SENSITIVITY TO IMPACT

None known

SENSITIVITY TO STATIC DISCHARGE

None expected

===== SECTION V - REACTIVITY DATA =====

STABILITY: Stable.

CONDITIONS TO AVOID

Avoid freezing. Avoid temperatures below 32 degrees F.

INCOMPATIBILITY (MATERIALS TO AVOID)

Avoid highly oxidizing materials. Avoid materials that react with water. Also avoid strong acids and alkalines.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS

Incomplete combustion can lead to the evolution of Carbon Dioxide and/or Carbon Monoxide.

HAZARDOUS POLYMERIZATION: Will not occur.

===== SECTION VI - HEALTH HAZARD DATA =====

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

Product is a mild irritant. Effects are temporary and reversible. Vapor odors may cause irritation in the upper and lower respiratory tracts, nausea, headaches and dizziness.

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE

Product is a mild irritant to skin and eyes. Effects are temporary and reversible. Product may cause irritation, redness and tearing.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

Not absorbed into skin. May cause minor redness and/or irritation.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

Harmful if swallowed. Ingestion can cause nausea, vomiting, diarrhea and gastrointestinal irritation.

HEALTH HAZARDS (ACUTE AND CHRONIC)

Acute Health Hazards: Repeated skin contact may result in the development of an allergic skin reaction in a small number of individuals.

Chronic Health Hazards: None known.

CARCINOGENICITY: NTP CARCINOGEN: Product is not a known carcinogen.

IARC MONOGRAPHS: NO

OSHA REGULATED: NO

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE

Available toxicology, chemical and physical data show that overexposure is unlikely to aggravate any medical condition.

EMERGENCY AND FIRST AID PROCEDURES

EYE CONTACT: Flush with water for 15 minutes. Expose to fresh air. Call Physician immediately.

SKIN CONTACT: Wash with soap and water for 15 minutes.

INHALATION: Remove to fresh air. Call physician if experiencing any difficulty breathing.

INGESTION: DO NOT INDUCE VOMITING! CALL PHYSICIAN IMMEDIATELY. Activated charcoal may be administered. If conscious, feed two glasses of water.

===== SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE =====

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Dike and/or absorb spilled material with inert absorbant material such as sand or sawdust. Use rags to clean up small amounts of spilled materials. Keep out of sewers, watersheds or water systems.

WASTE DISPOSAL METHOD

PRODUCT DISPOSAL: Product does not meet the definition of hazardous waste under the U.S. E.P.A. regulations. However state or local hazardous waste regulations may apply if they are different from the federal regulations.

CONTAINER DISPOSAL: Triple rinse container, then dispose of in a sanitary landfill, if allowed by local regulation.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Keep containers closed when not in use. Do not store or handle near heat, flames or strong oxidants. Store in cool, well ventilated areas. Rotate stock to use older material first. Inspect for leaks or cracks in all containers.

OTHER PRECAUTIONS

Do not store in freezing areas. Keep in temperatures above 32 degrees F. Empty containers may still contain residues (vapors, liquid or solid), therefore all empties should be subjected to the same hazard precautions given in this MSDS.

KEEP AWAY FROM CHILDREN!

===== SECTION VIII - CONTROL MEASURES =====

RESPIRATORY PROTECTION

Wear approved NIOSH/MSHA respirator with organic vapor cartridge when the environmental controls are inadequate at keeping the airborne concentrations below the exposure levels.

VENTILATION

General mechanical ventilation may be sufficient to keep product vapor concentrations below the specified TLV levels.
If adequate, one can also use local exhaust.

PROTECTIVE GLOVES

Use solvent impermeable Neoprene or latex gloves to protect against skin contact.

EYE PROTECTION

Use safety goggles, safety glasses and/or face shields to protect the eyes.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT

Impermeable aprons or protective clothing are recommended when working with this product. The use of head caps are also recommended whenever possible.

WORK/HYGIENIC PRACTICES

Care should be taken to prevent unnecessary exposure to this product. Eye washes and safety showers should be available.

===== SECTION IX - DISCLAIMER =====

The information contained in [the MSDS sheets posted on this website] was compiled from sources considered to be reliable; however, Behr Process Corporation cannot guarantee that the information is in all respects complete or accurate. The MSDS sheets are not substitutes for the instructions for substrate preparation or the instructions, precautions or warnings for use of our products contained on the product labels. Users should always carefully read the product labels before using any of our products.